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=> S ABC AND APP
45 FILES SEARCHED...
L1 822 ABC AND APP

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PROCESSING COMPLETED FOR L1
L2 733 DUP REM L1 (89 DUPLICATES REMOVED)

=> S L2 AND amyloid
25 FILES SEARCHED...
51 FILES SEARCHED...
L3 270 L2 AND AMYLOID

=> S L3 AND amyloid precursor

=> D L4 1-68

L4 ANSWER 1 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:122846 BIOSIS
DN PREV200000122846
TI The 68K protease has beta-secretase-like activity for lymphocyte precursor protein but not for brain substrate.
AU Matsumoto, Akira (1)
CS (1) Department of Radiation Biophysics and Genetics, Kobe University School of Medicine, Kusunoki-cho 7, Kobe, 650-0017 Japan
SO Neuroreport, (Feb. 7, 2000) Vol. 11, No. 2, pp. 373-377.
ISSN: 0959-4965.
DT Article
LA English
SL English

L4 ANSWER 2 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:79066 BIOSIS
DN PREV200000079066
TI Methods to uncover an antibody epitope in the KPI domain of Alzheimer's ***amyloid*** ***precursor*** protein for immunohistochemistry in human brain.
AU Campbell, E.; Pearson, R. C. A.; Parkinson, D. (1)
CS (1) Biomedical Research Centre, Division of Biomedical Science, Sheffield Hallam University, Sheffield, S1 1WB UK
SO Journal of Neuroscience Methods, (Nov. 15) Vol. 93, No. 2, pp. 133-138.
ISSN: 0165-0270.
DT Article
LA English
SL English

L4 ANSWER 3 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:169317 BIOSIS
DN PREV199800169317
TI A human brain proteolytic activity capable of cleaving natural beta- ***amyloid*** ***precursor*** protein is affected by its substrate glycoconjugates.
AU Matsumoto, Akira (1); Matsumoto, Reiko; Enomoto, Taira; Itoh, Kyoko
CS (1) Dep. Radiation Biophys. Genet., Kobe Univ. Sch. Med., Kusunoki-cho 7-5-1, Chuo-ku, Kobe 650 Japan
SO Neuroscience Letters, (Feb. 13, 1998) Vol. 242, No. 2, pp. 109-113.
ISSN: 0304-3940.
DT Article
LA English

L4 ANSWER 4 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:230044 BIOSIS
DN PREV199698794173
TI Beta- ***Amyloid*** ***precursor*** protein accumulates in axons around hematogenous metastases of the human brain: Immunohistochemical observations.
AU Zhang, M. (1); Olsson, Y.
CS (1) Lab. Neuropathol., Univ. Hosp., S-75185 Uppsala Sweden
SO Clinical Neuropathology, (1996) Vol. 15, No. 2, pp. 74-78.
ISSN: 0722-5091.
DT Article
LA English

L4 ANSWER 5 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:412960 BIOSIS
DN BA94:76160
TI CHONDROITIN SULFATE PROTEOGLYCAN FORM OF THE ALZHEIMER'S BETA ***AMYLOID*** ***PRECURSOR***
AU SHIOI J; ANDERSON J P; RIPELLINO J A; ROBAKIS N K
CS MOUNT SINAI SCHOOL MEDICINE, DEP. PSYCHIATRY FISHBERG RESEARCH CENTER NEUROBIOLOGY, ONE GUSTAVE LEVY PLACE, BOX 1229, NEW YORK, N.Y. 10029.
SO J BIOL CHEM, (1992) 267 (20), 13819-13822.
CODEN: JBCHA3. ISSN: 0021-9258.
FS BA; OLD
LA English

L4 ANSWER 6 OF 68 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN

AN 1990:357002 BIOSIS
DN BA90:53581
TI TOPOGRAPHIC HETEROGENEITY OF ***AMYLOID*** B PROTEIN EPITOPES IN
BRAINS WITH VARIOUS FORMS OF NEURONAL CEROID LIPOFUSCINOSES SUGGESTING
DEFECTIVE PROCESSING OF ***AMYLOID*** ***PRECURSOR*** PROTEIN.
AU WISNIEWSKI K E; MASLINSKA D; KITAGUCHI T; KIM K S; GOEBEL H H; HALTIA M
CS NEW YORK STATE OFFICE MENTAL RETARDATION DEVELOPMENTAL DISABILITIES, INST.
BASIC RESEARCH DEVELOPMENTAL DISABILITIES, 1050 FOREST HILL ROAD, STATEN
ISLAND, N.Y. 10314, USA.
SO ACTA NEUROPATHOL, (1990) 80 (1), 26-34.
CODEN: ANPTAL. ISSN: 0001-6322.
FS BA; OLD
LA English

L4 ANSWER 7 OF 68 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-03017 BIOTECHDS
TI Regulating expression of ***amyloid*** ***precursor*** protein in
a cell, useful in preventing or treating neurological disease, e.g.
Alzheimer's disease, comprises regulating the expression or activity of
an ATP-binding cassette transporter;
protein expression regulation, vector expression in host cell, sense
and antisense oligonucleotide use in disease therapy and gene therapy
AU REINER P B; CONNOP B P; POLLARD M
PA ACTIVE PASS PHARM INC
PI WO 2002064781 22 Aug 2002
AI WO 2002-CA138 8 Feb 2002
PRAI US 2001-309256 31 Jul 2001; US 2001-267975 9 Feb 2001
DT Patent
LA English
OS WPI: 2002-667006 [71]

L4 ANSWER 8 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:937303 CAPLUS
DN 138:20443
TI Endocrine disruptor screening using DNA chips of endocrine
disruptor-responsive genes
IN Kondo, Akihiro; Takeda, Takeshi; Mizutani, Shigetoshi; Tsujimoto,
Yoshimasa; Takashima, Ryokichi; Enoki, Yuki; Kato, Ikunoshin
PA Takara Bio Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 386 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002355079	A2	20021210	JP 2002-69354	20020313
PRAI	JP 2001-73183	A	20010314		
	JP 2001-74993	A	20010315		
	JP 2001-102519	A	20010330		

L4 ANSWER 9 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:674679 CAPLUS
DN 137:212030
TI Protein and cDNA sequences of human ATP-binding cassette transporter ABCA9
and their uses in diagnosis and therapy
IN Chen, Hongyun; Le Bihan, Stephane; Nathwani, Parimal S.; Connop, Bruce P.
PA Active Pass Pharmaceuticals, Inc., Can.
SO U.S. Pat. Appl. Publ., 46 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002123106	A1	20020905	US 2002-90454	20020304
	WO 2002070692	A2	20020912	WO 2002-CA275	20020304
	WO 2002070692	A3	20030410		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, GA, GN, GQ, GW, ML, MR, NE, SD, TD, TG

PRAI US 2001-273618P P 20010305
 US 2001-309096P P 20010731
 US 2001-315687P P 20010828

L4 ANSWER 10 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:828415 CAPLUS

DN 137:89412

TI Detection of variations in the DNA methylation profile of genes in the
 determining the risk of disease

IN Berlin, Kurt; Piepenbrock, Christian; Olek, Alexander

PA Epigenomics A.-G., Germany

SO PCT Int. Appl., 636 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001077373	A2	20011018	WO 2001-XA1486	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG				
DE 10019058	A1	20011220	DE 2000-10019058	20000406
WO 2001077373	A2	20011018	WO 2001-DE1486	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1274865	A2	20030115	EP 2001-953936	20010406
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI DE 2000-10019058	A	20000406		
WO 2001-DE1486	W	20010406		
DE 2000-10019173	A	20000407		
DE 2000-10032529	A	20000630		
DE 2000-10043826	A	20000901		
WO 2001-EP3969	W	20010406		

L4 ANSWER 11 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1999:795994 CAPLUS

DN 132:31744

TI Gene probes used for genetic profiling in healthcare screening and
 planning

IN Roberts, Gareth Wyn

PA Genostic Pharma Ltd., UK

SO PCT Int. Appl., 745 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9964627	A2	19991216	WO 1999-GB1780	19990604
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI GB 1998-12099	A	19980606		

GB 1998-13291	A	19980620
GB 1998-13611	A	19980621
GB 1998-13835	A	19980627
GB 1998-14110	A	19980701
GB 1998-14580	A	19980707
GB 1998-15438	A	19980716
GB 1998-15574	A	19980718
GB 1998-15576	A	19980718
GB 1998-16085	A	19980724
GB 1998-16086	A	19980724
GB 1998-16921	A	19980805
GB 1998-17097	A	19980807
GB 1998-17200	A	19980808
GB 1998-17632	A	19980814
GB 1998-17943	A	19980819

L4 ANSWER 12 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1999:795993 CAPLUS
 DN 132:31743
 TI Gene probes used for genetic profiling in healthcare screening and planning
 IN Roberts, Gareth Wyn
 PA Genostic Pharma Limited, UK
 SO PCT Int. Appl., 149 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9964626	A2	19991216	WO 1999-GB1779	19990604
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2330929	AA	19991216	CA 1999-2330929	19990604
	AU 9941586	A1	19991230	AU 1999-41586	19990604
	AU 9941587	A1	19991230	AU 1999-41587	19990604
	GB 2339200	A1	20000119	GB 1999-12914	19990604
	GB 2339200	B2	20010912		
	EP 1084273	A1	20010321	EP 1999-925207	19990604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	GB 1998-12098	A	19980606		
	GB 1998-28289	A	19981223		
	GB 1998-16086	A	19980724		
	GB 1998-16921	A	19980805		
	GB 1998-17097	A	19980807		
	GB 1998-17200	A	19980808		
	GB 1998-17632	A	19980814		
	GB 1998-17943	A	19980819		
	WO 1999-GB1779	W	19990604		

L4 ANSWER 13 OF 68 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:794941 CAPLUS
 DN 128:58414
 TI The expression of ***amyloid*** protein precursor in the dorsal hippocampal formation in a rat model of dementia
 AU Hu, Haitao; Qian, Yihua; Dong, Zhihong; Yang, Jie; Zhang, Zhangjin; Wang, Weixi; Fang, Xiangyi
 CS Department of Anatomy, Xian Medical University, Xian, 710061, Peop. Rep. China
 SO Journal of Xi'an Medical University (1997), 9(2), 190-195
 CODEN: JXMUEC; ISSN: 1000-923X
 PB Xi'an Medical University
 DT Journal
 LA English

L4 ANSWER 14 OF 68 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN
 AN 96156026 EMBASE
 DN 1996156026

TI The role of heparan sulfate proteoglycans in the pathogenesis of
 Alzheimer's disease.
 AU Small D.H.; Williamson T.; Reed G.; Clarris H.; Beyreuther K.; Masters
 C.L.; Nurcombe V.
 CS Department of Pathology, University of Melbourne, Parkville, Vic. 3052,
 Australia
 SO Annals of the New York Academy of Sciences, (1996) 777/- (316-321).
 ISSN: 0077-8923 CODEN: ANYAA
 CY United States
 DT Journal; Conference Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 020 Gerontology and Geriatrics
 029 Clinical Biochemistry
 LA English
 SL English
 L4 ANSWER 15 OF 68 IFIPAT COPYRIGHT 2003 IFI on STN
 AN 10225430 IFIPAT;IFIUDB;IFICDB
 TI REGULATION OF ***AMYLOID*** ***PRECURSOR*** PROTEIN EXPRESSION BY
 MODIFICATION OF ***ABC*** TRANSPORTER EXPRESSION OR ACTIVITY
 IN Connop Bruce P (CA); Pollard Michelle (CA); Reiner Peter B (CA)
 PA Active Pass Pharmaceuticals Inc CA
 PI US 2002169137 A1 20021114
 AI US 2002-72621 20020208
 PRAI US 2001-267975P 20010209 (Provisional)
 US 2001-309256P 20010731 (Provisional)
 FI US 2002169137 20021114
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 CLMN 19
 GI 1 Figure(s).
 FIG. 1 is a schematic diagram indicating the cleavage sites and membrane
 orientation of ***APP***, resulting in the production of A beta 1-40
 and A beta 1-42.

L4 ANSWER 16 OF 68 IFIPAT COPYRIGHT 2003 IFI on STN
 AN 10094277 IFIPAT;IFIUDB;IFICDB
 TI METHOD AND COMPOSITION FOR MODULATING AMYLOIDOSIS; ALZHEIMER'S DISEASE
 IN LAM FRED CHIU-LAI (CA); REINER PETER B (CA)
 PA Unassigned Or Assigned To Individual (68000)
 PI US 2002037843 A1 20020328
 AI US 1998-177413 19981023
 RLI US 1997-847616 19970428 CONTINUATION-IN-PART ABANDONED
 US 1998-67523 19980428 CONTINUATION-IN-PART ABANDONED
 FI US 2002037843 20020328
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 CLMN 71
 GI 15 Figure(s).
 FIG. 1 is a western blot of an SDS-PAGE gel demonstrating that RU-486
 increases release of ***APPS*** from PC12 cells.
 FIG. 2 is a graph comparing the effects of RU-486 and nerve growth factors
 upon ***APPS*** release from PC12 cells.
 FIG. 3 is a western blot of an SDS-PAGE gel demonstrating that RU-486
 increases release of ***APPS*** from PC12 cells in a dose-dependent
 manner.
 FIG. 4 is a graph showing the dose-dependent effects of RU-486
 administration upon ***APPS*** release from PC12 cells.
 FIG. 5 is a western blot of an SDS-PAGE gel demonstrating that RU-486
 increases release of ***APPS*** from PC12 cells after an exposure of
 only 15 minutes.
 FIG. 6 is a western blot of an SDS-PAGE gel demonstrating that RU-486
 increases release of ***APPS*** from E-82 cells which lack
 progesterone and glucocorticoid receptors.
 FIG. 7 is a western blot of a SDS-PAGE gel demonstrating that RU-486,
 Progesterone and Desmethoxyverapamil increase ***APPS*** secretion in
 PC12 cells.
 FIG. 8 is a graph of relative increase of ***APPS*** in FIG. 7.
 FIG. 9 is a western blot of an SDS-PAGE gel demonstrating that RU-486 does
 not increase release of ***APPS*** from KB-3.1 cells which have
 minimal expression of p-glycoprotein.
 FIG. 10 is a western blot of an SDS-PAGE gel demonstrating that
 transfection of KB-3.1 cells with an expression vector for the human

p-glycoprotein gene restores regulation of ***APPS*** release by RU-486.

FIG. 11 is a western blot of a SDS-PAGE gel demonstrating that RU-486 decreases the release of A beta from SW cells.

FIG. 12 is a western blot of an SDS-PAGE gel demonstrating that RU49953 decreases the release of A beta from SW cells.

FIG. 13 demonstrates transient transfection of P-glycoprotein increases basal secretion of beta- ***amyloid***.

FIG. 14 is a graphic depiction of densitometric analysis of transfected K269sw cells.

FIG. 15 illustrates results obtained from an exemplary in vitro screening assay for identifying agents which modulate transport of A beta across membranes by measuring A beta transport across the membrane, as set forth in further detail in XI of the Exemplification, below.

L4 ANSWER 17 OF 68 USPATFULL on STN
AN 2003:190855 USPATFULL
TI Transgenic mouse expressing human tau gene
IN Vitek, Michael P., Apex, NC, United States
Dawson, Hana N., Morrisville, NC, United States
Loring, Jeanne F., Foster City, CA, United States
PA Cognosci, Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 6593512 B1 20030715
AI US 2000-517431 20000302 (9)
PRAI US 1999-122691P 19990303 (60)
DT Utility
FS GRANTED
LN.CNT 2200
INCL INCLM: 800/018.000
INCLS: 800/003.000; 800/009.000; 800/012.000; 800/021.000; 800/022.000;
435/455.000; 435/463.000; 435/320.100; 435/325.000
NCL NCLM: 800/018.000
NCLS: 800/003.000; 800/009.000; 800/012.000; 800/021.000; 800/022.000;
435/455.000; 435/463.000; 435/320.100; 435/325.000
IC [7]
ICM: G01N033-00
ICS: A01K067-00; C12N015-00; C12N015-74; C12N005-00
EXF 800/3; 800/8; 800/9; 800/11; 800/13; 800/18; 800/12; 800/21; 800/22;
424/93.21; 435/325; 435/4; 435/455; 435/463; 435/320.1

L4 ANSWER 18 OF 68 USPATFULL on STN
AN 2003:189570 USPATFULL
TI Method for producing transgenic animal models with modulated phenotype and animals produced therefrom
IN Duff, Karen, New York, NY, UNITED STATES
PI US 2003131364 A1 20030710
AI US 2003-349071 A1 20030123 (10)
RLI Continuation of Ser. No. US 1999-409444, filed on 30 Sep 1999, ABANDONED
Continuation of Ser. No. US 1999-300580, filed on 27 Apr 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 910
INCL INCLM: 800/012.000
NCL NCLM: 800/012.000
IC [7]
ICM: A01K067-00

L4 ANSWER 19 OF 68 USPATFULL on STN
AN 2003:153329 USPATFULL
TI Multi-lineage directed induction of bone marrow stromal cell differentiation
IN Black, Ira B., Skillman, NY, UNITED STATES
Woodbury, Dale, Piscataway, NJ, UNITED STATES
PI US 2003104997 A1 20030605
AI US 2001-946325 A1 20010905 (9)
DT Utility
FS APPLICATION
LN.CNT 2016
INCL INCLM: 514/012.000
INCLS: 435/372.000; 514/044.000
NCL NCLM: 514/012.000
NCLS: 435/372.000; 514/044.000
IC [7]
ICM: A61K038-18
ICS: A61K048-00; C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 68 USPATFULL on STN
AN 2003:134811 USPATFULL
TI Meth1 and Meth2 polynucleotides and polypeptides
IN Iruela-Arispe, Luisa, Los Angeles, CA, UNITED STATES
Hastings, Gregg A., Westlake Village, CA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Jorak, Zdenka L., Devon, PA, UNITED STATES
Trulli, Stephen H., Havertown, PA, UNITED STATES
Fronwald, James A., Norristown, PA, UNITED STATES
Terret, Jonathan A., Oxon, UNITED KINGDOM
PI US 2003092900 A1 20030515
AI US 1999-373658 A1 19990813 (9)
RLI Continuation-in-part of Ser. No. US 1999-318208, filed on 25 May 1999,
ABANDONED Continuation-in-part of Ser. No. US 1999-235810, filed on 22
Jan 1999, ABANDONED Continuation-in-part of Ser. No. US 1997-845496,
filed on 24 Apr 1997, ABANDONED
PRAI US 1998-98539P 19980828 (60)
US 1998-72298P 19980123 (60)
US 1999-144882P 19990720 (60)
DT Utility
FS APPLICATION
LN.CNT 25425
INCL INCLM: 536/023.400
INCLS: 536/024.500; 536/027.310
NCL NCLM: 536/023.400
NCLS: 536/024.500; 536/027.310
IC [7]
ICM: A61K038-00
ICS: C07H021-04; C07H019-16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 68 USPATFULL on STN
AN 2003:130038 USPATFULL
TI Transgenic mice over-expressing receptor for advanced glycation
endproduct (RAGE) and mutant ****APP**** in brain and uses thereof
IN Stern, David M., Great Neck, NY, United States
Schmidt, Ann Marie, Franklin Lakes, NJ, United States
Yan, Shi Du, New York, NY, United States
PA The Trustees of Columbia University in the City of New York, New York,
NY, United States (U.S. corporation)
PI US 6563015 B1 20030513
AI US 2000-638649 20000814 (9)
DT Utility
FS GRANTED
LN.CNT 1854
INCL INCLM: 800/003.000
INCLS: 800/012.000; 800/018.000
NCL NCLM: 800/003.000
NCLS: 800/012.000; 800/018.000
IC [7]
ICM: G01N033-00
EXF 800/12; 800/18; 800/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 68 USPATFULL on STN
AN 2003:112934 USPATFULL
TI Methods and compounds for disruption of CD40R/CD40L signaling in the
treatment of alzheimer's disease
IN Tan, Jun, Tampa, FL, UNITED STATES
Town, Terrence C., Tampa, FL, UNITED STATES
Mullan, Michael, Tampa, FL, UNITED STATES
PI US 2003077667 A1 20030424
AI US 2002-218004 A1 20020812 (10)
RLI Continuation-in-part of Ser. No. US 2000-585058, filed on 1 Jun 2000,
PENDING
PRAI US 1999-137016P 19990601 (60)
US 2001-311115P 20010810 (60)
DT Utility
FS APPLICATION
LN.CNT 1474
INCL INCLM: 435/007.200
INCLS: 424/144.100
NCL NCLM: 435/007.200
NCLS: 424/144.100

IC [7]
ICM: G01N033-53
ICS: G01N033-567; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 68 USPATFULL on STN
AN 2003:112531 USPATFULL
TI Modulation of angiogenesis by A-beta peptides
IN Paris, Daniel, Wesley Chapel, FL, UNITED STATES
Mullan, Michael, Tampa, FL, UNITED STATES
PI US 2003077261 A1 20030424
AI US 2002-217584 A1 20020812 (10)
PRAI US 2001-311656P 20010810 (60)
DT Utility
FS APPLICATION
LN.CNT 2523
INCL INCLM: 424/093.210
INCLS: 514/012.000; 514/044.000
NCL NCLM: 424/093.210
NCLS: 514/012.000; 514/044.000

IC [7]
ICM: A61K048-00
ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 68 USPATFULL on STN
AN 2003:106932 USPATFULL
TI Sulfonyl aryl hydroxamates and their use as matrix metalloprotease
inhibitors
IN Barta, Thomas E., Evanston, IL, UNITED STATES
Becker, Daniel P., Glenview, IL, UNITED STATES
Bedell, Louis J., Prospect Heights, IL, UNITED STATES
DeCrescenzo, Gary A., St. Charles, MO, UNITED STATES
Freskos, John N., Clayton, MO, UNITED STATES
Getman, Daniel P., Chesterfield, MO, UNITED STATES
McDonald, Joseph J., Wildwood, MO, UNITED STATES
Mischke, Brent V., Defiance, MO, UNITED STATES
Rao, Shashidhar N., Saint Louis, MO, UNITED STATES
Villamil, Clara I., Glenview, IL, UNITED STATES
PI US 2003073845 A1 20030417
AI US 2001-909227 A1 20010719 (9)
RLI Continuation-in-part of Ser. No. US 2000-569034, filed on 11 May 2000,
PENDING Continuation-in-part of Ser. No. US 1999-310813, filed on 12 May
1999, ABANDONED Continuation-in-part of Ser. No. US 1999-230209, filed
on 24 Jun 1999, GRANTED, Pat. No. US 6380258 A 371 of International Ser.
No. WO 1998-US4300, filed on 4 Mar 1998, UNKNOWN Continuation-in-part of
Ser. No. US 2000-728408, filed on 1 Dec 2000, PENDING Continuation of
Ser. No. US 1999-310813, filed on 12 May 1999, ABANDONED
PRAI US 1997-35182P 19970304 (60)
DT Utility
FS APPLICATION
LN.CNT 5507
INCL INCLM: 546/216.000
INCLS: 546/223.000; 534/751.000
NCL NCLM: 546/216.000
NCLS: 546/223.000; 534/751.000

IC [7]
ICM: C07D211-54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 68 USPATFULL on STN
AN 2003:106806 USPATFULL
TI Aromatic sulfone hydroxamic acids and their use as protease inhibitors
IN Barta, Thomas E., Evanston, IL, UNITED STATES
Becker, Daniel P., Glenview, IL, UNITED STATES
Bedell, Louis J., Mt. Prospect, IL, UNITED STATES
Boehm, Terri L., Ballwin, MO, UNITED STATES
Carroll, Jeffery N., Columbia, IL, UNITED STATES
DeCrescenzo, Gary A., St. Charles, MO, UNITED STATES
Fobian, Yvette M., Wildwood, MO, UNITED STATES
Freskos, John N., Clayton, MO, UNITED STATES
Getman, Daniel P., Chesterfield, MO, UNITED STATES
McDonald, Joseph J., Wildwood, MO, UNITED STATES
Li, Madeleine H., Vernon Hills, MO, UNITED STATES
Hockerman, Susan L., Chicago, IL, UNITED STATES
Howard, Carol Percy, Fenton, MO, UNITED STATES

Kolodziej, Steve A., Ballwin, MO, UNITED STATES
Mischke, Deborah A., Defiance, MO, UNITED STATES
Rico, Joseph G., Ballwin, MO, UNITED STATES
Stehle, Nathan W., Grafton, WI, UNITED STATES
Tollefson, Michael B., Hainesville, IL, UNITED STATES
Vernier, William F., St. Louis, MO, UNITED STATES
Villamil, Clara I., Glenview, IL, UNITED STATES
Kassab, Darren J., Wildwood, MO, UNITED STATES

PI US 2003073718 A1 20030417
AI US 2001-989943 A1 20011121 (9)
RLI Continuation-in-part of Ser. No. US 2000-570731, filed on 12 May 2000,
PENDING
DT Utility
FS APPLICATION
LN.CNT 4996
INCL INCLM: 514/316.000
INCLS: 514/317.000; 514/326.000; 546/189.000; 546/207.000
NCL NCLM: 514/316.000
NCLS: 514/317.000; 514/326.000; 546/189.000; 546/207.000
IC [7]
ICM: A61K031-4545
ICS: C07D047-02; C07D041-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 68 USPATFULL on STN
AN 2003:99221 USPATFULL
TI Immunogenic peptide composition for the prevention and treatment of
Alzheimers Disease
IN Wang, Chang Yi, Cold Spring Harbor, NY, UNITED STATES
PI US 2003068325 A1 20030410
AI US 2001-865294 A1 20010525 (9)
DT Utility
FS APPLICATION
LN.CNT 2076
INCL INCLM: 424/185.100
INCLS: 435/226.000
NCL NCLM: 424/185.100
NCLS: 435/226.000
IC [7]
ICM: A61K039-00
ICS: C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 68 USPATFULL on STN
AN 2003:99212 USPATFULL
TI Anti-ADDL antibodies and uses thereof
IN Klein, William L., Winnetka, IL, UNITED STATES
Krafft, Grant A., Glenview, IL, UNITED STATES
Lambert, Mary P., Glenview, IL, UNITED STATES
Viola, Kirsten L., Chicago, IL, UNITED STATES
Chromy, Brett A., Pleasanton, CA, UNITED STATES
Gong, Yue Song, Evanston, IL, UNITED STATES
Chang, Lei, Evanston, IL, UNITED STATES
Morgan, Todd E., Los Angeles, CA, UNITED STATES
Rozofsky, Irina, Pasadena, CA, UNITED STATES
Finch, Caleb E., Altadena, CA, UNITED STATES
PI US 2003068316 A1 20030410
AI US 2002-166856 A1 20020611 (10)
RLI Continuation-in-part of Ser. No. US 1999-369236, filed on 4 Aug 1999,
PENDING Continuation-in-part of Ser. No. US 1997-796089, filed on 5 Feb
1997, GRANTED, Pat. No. US 6218506
PRAI US 1998-95264P 19980804 (60)
DT Utility
FS APPLICATION
LN.CNT 2982
INCL INCLM: 424/130.100
NCL NCLM: 424/130.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 68 USPATFULL on STN
AN 2003:93790 USPATFULL
TI Secreted protein HCEJQ69
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2003065151 A1 20030403
AI US 2002-115123 A1 20020404 (10)
RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999,
UNKNOWN

PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)

DT Utility
FS APPLICATION
LN.CNT 18779

INCL INCLM: 530/388.260

NCL NCLM: 530/388.260

IC [7]

ICM: C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 68 USPATFULL on STN

AN 2003:71975 USPATFULL

TI Inhibition of neurodegeneration

IN Wands, Jack R., Waban, MA, UNITED STATES

Monte, Suzanne M. de la, East Greenwich, RI, UNITED STATES

PI US 2003050262 A1 20030313

AI US 2001-872968 A1 20010601 (9)

DT Utility

FS APPLICATION

LN.CNT 2030

INCL INCLM: 514/044.000

INCLS: 435/368.000

NCL NCLM: 514/044.000

NCLS: 435/368.000

IC [7]

ICM: A61K048-00

ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 68 USPATFULL on STN

AN 2003:71934 USPATFULL

TI Muscarinic M1 agonist as an inhibitor of beta- ***amyloid*** (ABeta40
and ABeta42)-synthesis

IN Hock, Christoph, Erlenbach, SWITZERLAND

Raschig, Andreas, Biberach, GERMANY, FEDERAL REPUBLIC OF

Wienrich, Marion, Weiterstadt, GERMANY, FEDERAL REPUBLIC OF

Nitsch, Roger, Zollikon, SWITZERLAND

Mendla, Klaus, Ingelheim, GERMANY, FEDERAL REPUBLIC OF

Meier, Dieter Horst, Marlow Buckinghamshire, UNITED KINGDOM

Bornemann, Klaus, Ingelheim, GERMANY, FEDERAL REPUBLIC OF

Dorner-Ciossek, Cornelia, Ingelheim, GERMANY, FEDERAL REPUBLIC OF

PI US 2003050221 A1 20030313

US 6573276 B2 20030603

AI US 2002-135808 A1 20020430 (10)

PRAI US 2001-289859P 20010509 (60)

DT Utility

FS APPLICATION

LN.CNT 404

INCL INCLM: 514/001.000

NCL NCLM: 514/305.000

IC [7]

ICM: A61K031-665

ICS: A61K031-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 31 OF 68 USPATFULL on STN

AN 2003:64730 USPATFULL

TI Secreted protein HCEJQ69

IN Ruben, Steven M., Olney, MD, UNITED STATES

Ni, Jian, Germantown, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

Wei, Ying-Fei, Berkeley, CA, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES

Florence, Kimberly A., Rockville, MD, UNITED STATES

Soppet, Daniel R., Centreville, VA, UNITED STATES

Brewer, Laurie A., St. Paul, MN, UNITED STATES

Endress, Gregory A., Florence, MA, UNITED STATES

Carter, Kenneth C., North Potomac, MD, UNITED STATES

Mucenski, Michael, Cincinnati, OH, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

LaFleur, David W., Washington, DC, UNITED STATES

Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Moore, Paul A., Germantown, MD, UNITED STATES

Komatsoulis, George A., Silver Spring, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

PI US 2003044851 A1 20030306

AI US 2001-12542 A1 20011212 (10)

RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999,
UNKNOWN

PRAI US 1998-89507P 19980616 (60)

US 1998-89508P 19980616 (60)

US 1998-89509P 19980616 (60)

US 1998-89510P 19980616 (60)

US 1998-90112P 19980622 (60)

US 1998-90113P 19980622 (60)

DT Utility

FS APPLICATION

LN.CNT 18831

INCL INCLM: 435/007.200

INCLS: 530/387.100; 435/326.000

NCL NCLM: 435/007.200

NCLS: 530/387.100; 435/326.000

IC [7]

ICM: G01N033-53

ICS: C07K016-00; C12N005-16; C12N005-06; G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 68 USPATFULL on STN

AN 2003:51212 USPATFULL

TI Methods for modulating transcriptional activation using mint proteins

IN Sudhof, Thomas C., Dallas, TX, UNITED STATES

Biederer, Thomas, Dallas, TX, UNITED STATES

Ho, Angela, Dallas, TX, UNITED STATES

Liu, Xinran, Irving, TX, UNITED STATES

PI US 2003036169 A1 20030220

AI US 2002-227490 A1 20020823 (10)

RLI Continuation-in-part of Ser. No. US 2001-821861, filed on 30 Mar 2001,
PENDING

DT Utility

FS APPLICATION

LN.CNT 2836

INCL INCLM: 435/069.100

INCLS: 435/226.000; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/069.100

NCLS: 435/226.000; 435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12P021-02

ICS: C12N005-06; C07H021-04; C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 68 USPATFULL on STN

AN 2003:37516 USPATFULL

TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027161 A1 20030206
AI US 2001-992600 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25529
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 68 USPATFULL on STN
AN 2002:309311 USPATFULL
TI Identification of genes involved in alzheimer's disease using drosophila
melanogaster
IN Cohen, Dalia, Livingston, NJ, UNITED STATES
Dengler, Uwe Jochen, Loerrach, GERMANY, FEDERAL REPUBLIC OF
Finelli, Alyce Lynn, Parsippany, NJ, UNITED STATES
Freuler, Felix, Riehen, SWITZERLAND
Konsolaki, Mary, Westfield, NJ, UNITED STATES
Reinhardt, Mischa Werner Henri Marie, Bantzenheim, FRANCE
Zusman, Susan, Sudbury, MA, UNITED STATES
PI US 2002174446 A1 20021121
AI US 2001-964899 A1 20010927 (9)
PRAI US 2000-236893P 20000929 (60)
US 2001-298309P 20010614 (60)
DT Utility
FS APPLICATION
LN.CNT 5722
INCL INCLM: 800/008.000
INCLS: 514/001.000
NCL NCLM: 800/008.000
NCLS: 514/001.000
IC [7]
ICM: A01K067-033
ICS: A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 68 USPATFULL on STN
AN 2002:290742 USPATFULL
TI 94 Human Secreted Proteins
IN Ruben, Steven M., Olney, MD, United States
Ni, Jian, Rockville, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Wei, Ying-Fei, Berkeley, CA, United States
Young, Paul, Gaithersburg, MD, United States
Florence, Kimberly, Rockville, MD, United States
Soppet, Daniel R., Centreville, VA, United States
Brewer, Laurie A., St. Paul, MN, United States
Endress, Gregory A., Potomac, MD, United States
Carter, Kenneth C., Potomac, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Lafleur, David W., Washington, DC, United States
Olsen, Henrik, Gaithersburg, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
Moore, Paul A., Germantown, MD, United States
Komatsoulis, George, Silver Spring, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6475753 B1 20021105

AI US 1999-461325 199801214 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US13418, filed on Jun 1999
PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)

DT Utility
FS GRANTED

LN.CNT 18031

INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/071.100; 435/252.300; 435/032.500; 435/320.100;
435/471.000; 536/023.500; 530/350.000

NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/071.100; 435/252.300; 435/320.100; 435/325.000;
435/471.000; 530/350.000; 536/023.500

IC [7]

ICM: C12P021-02

ICS: C12N015-12; C12N005-10; C07K014-47

EXF 435/69.1; 435/69.4; 435/71.1; 435/91.1; 435/252.3; 435/325; 435/320.1;
435/471; 536/23.5; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 68 USPATFULL on STN

AN 2002:279992 USPATFULL

TI Prevention and treatment of ***amyloid*** -associated disorders

IN Cordell, Barbara, Palo Alto, CA, UNITED STATES

Xu, Qiang, Cupertino, CA, UNITED STATES

Naidu, Asha, Fremont, CA, UNITED STATES

Paul, Steven M., Carmel, IN, UNITED STATES

Bales, Kelly R., Cloverdale, IN, UNITED STATES

PI US 2002155426 A1 20021024

AI US 2002-172268 A1 20020614 (10)

RLI Division of Ser. No. US 1999-447452, filed on 22 Nov 1999, GRANTED, Pat.
No. US 6428950

PRAI US 1998-109910P 19981125 (60)

DT Utility

FS APPLICATION

LN.CNT 1484

INCL INCLM: 435/004.000

INCLS: 435/007.210

NCL NCLM: 435/004.000

NCLS: 435/007.210

IC [7]

ICM: C12Q001-00

ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 68 USPATFULL on STN

AN 2002:246898 USPATFULL

TI Transgenic mice expressing human ***APP*** and TGF-.beta.
demonstrate cerebrovascular ***amyloid*** deposits

IN Mucke, Lennart, Foster City, CA, United States

Wyss-Coray, Tony, Berkeley, CA, United States

Masliah, Eliezer, Chula Vista, CA, United States

PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)

PI US 6455757 B1 20020924

AI US 1999-262519 19990304 (9)

RLI Continuation-in-part of Ser. No. US 1997-947295, filed on 8 Oct 1997

DT Utility

FS GRANTED

LN.CNT 1966

INCL INCLM: 800/012.000

INCLS: 800/003.000; 800/018.000

NCL NCLM: 800/012.000

NCLS: 800/003.000; 800/018.000

IC [7]

ICM: A01K067-00

ICS: A01K067-027; A01K067-033; G01N033-00

EXF 800/3; 800/12; 800/14; 800/18; 514/44; 514/12

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 68 USPATFULL on STN

AN 2002:243807 USPATFULL

TI Therapeutic agents and methods of use thereof for treating an amyloidogenic disease
IN Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Israel, David I., Concord, MA, UNITED STATES
Joyal, John L., Melrose, MA, UNITED STATES
Gosselin, Michael, Melrose, MA, UNITED STATES
PA Praecis Pharmaceuticals Inc., Waltham, MA (U.S. corporation)
PI US 2002133001 A1 20020919
AI US 2001-996357 A1 20011127 (9)
PRAI US 2000-253302P 20001127 (60)
US 2000-250198P 20001129 (60)
US 2000-257186P 20001220 (60)
DT Utility
FS APPLICATION
LN.CNT 2783
INCL INCLM: 536/023.530
INCLS: 530/391.100; 424/178.100; 435/069.100; 435/326.000; 435/320.100
NCL NCLM: 536/023.530
NCLS: 530/391.100; 424/178.100; 435/069.100; 435/326.000; 435/320.100
IC [7]
ICM: C07H021-04
ICS: A61K039-395; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 68 USPATFULL on STN
AN 2002:224760 USPATFULL
TI Methods for assessing the role of calcineurin immunosuppression and neurotoxicity
IN Zhang, Wei, Stanford, CA, United States
Seidman, Jonathan G., Milton, MA, United States
Kagyali, Usamah S., Somerville, MA, United States
Potter, Huntington, Boston, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)
PI US 6444870 B1 20020903
AI US 1998-212868 19981216 (9)
RLI Continuation of Ser. No. US 1995-433162, filed on 3 May 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3549
INCL INCLM: 800/003.000
INCLS: 800/018.000; 800/025.000; 435/455.000; 435/463.000; 435/320.100; 435/325.000
NCL NCLM: 800/003.000
NCLS: 435/320.100; 435/325.000; 435/455.000; 435/463.000; 800/018.000; 800/025.000
IC [7]
ICM: A01K067-027
ICS: G01N033-00; C12N015-00; C12N015-63; C12N015-85
EXF 800/3; 800/14; 800/18; 800/21; 800/22; 800/25; 800/12; 435/455; 435/463; 435/320.1; 435/325; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 68 USPATFULL on STN
AN 2002:194690 USPATFULL
TI Assay to identify compounds that alter apolipoprotein E expression
IN Cordell, Barbara, Palo Alto, CA, United States
Xu, Qiang, Cupertino, CA, United States
Naidu, Asha, Fremont, CA, United States
Paul, Steven M., Carmel, IN, United States
Bales, Kelly R., Cloverdale, IN, United States
PA Scios Inc., Sunnyvale, CA, United States (U.S. corporation)
Eli Lilly & Co., Indianapolis, IN, United States (U.S. corporation)
PI US 6428950 B1 20020806
AI US 1999-447452 19991122 (9)
PRAI US 1998-109910P 19981125 (60)
DT Utility
FS GRANTED
LN.CNT 1499
INCL INCLM: 435/004.000
INCLS: 435/007.210; 435/070.300; 424/570.000; 424/572.000; 424/577.000; 514/001.000
NCL NCLM: 435/004.000
NCLS: 424/570.000; 424/572.000; 424/577.000; 435/007.210; 435/070.300; 514/001.000

IC [7]
ICM: C12Q001-00
ICS: G01N033-567; C12P021-04; A61K035-30; A61K035-12
EXF 424/562; 435/4; 435/7.21; 435/70.3; 514/1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 68 USPATFULL on STN
AN 2002:191516 USPATFULL
TI Diagnostics and therapeutics for ocular disorders
IN Hageman, Gregory S., Coralville, IA, UNITED STATES
Mullins, Robert F., Coralville, IA, UNITED STATES
PI US 2002102581 A1 20020801
AI US 2001-949261 A1 20010906 (9)
RLI Continuation-in-part of Ser. No. US 2000-510230, filed on 22 Feb 2000,
PENDING Continuation-in-part of Ser. No. US 2001-845745, filed on 30 Apr
2001, PENDING
PRAI US 1999-120822P 19990219 (60)
US 1999-120668P 19990219 (60)
US 1999-123052P 19990305 (60)
US 2000-200698P 20000429 (60)
DT Utility
FS APPLICATION
LN.CNT 5644
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/040.500
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/040.500

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 68 USPATFULL on STN
AN 2002:127595 USPATFULL
TI Transgenic animal and methods
IN Nilsson, Lars, Tampa, FL, UNITED STATES
Potter, Huntington, Tampa, FL, UNITED STATES
Arendash, Gary W., Lutz, FL, UNITED STATES
PI US 2002066117 A1 20020530
AI US 2001-903993 A1 20010713 (9)
PRAI US 2000-218054P 20000713 (60)
DT Utility
FS APPLICATION
LN.CNT 1704
INCL INCLM: 800/018.000
INCLS: 435/354.000; 800/009.000
NCL NCLM: 800/018.000
NCLS: 435/354.000; 800/009.000

IC [7]
ICM: A01K067-027
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 68 USPATFULL on STN
AN 2002:119532 USPATFULL
TI Model for neurodegenerative diseases involving ***amyloid***
accumulation
IN Lynch, Gary, Irvine, CA, UNITED STATES
Bi, Xiaoning, Irvine, CA, UNITED STATES
Gall, Christine M., Irvine, CA, UNITED STATES
PA The Regents of the University of California (U.S. corporation)
PI US 2002061515 A1 20020523
AI US 2001-961381 A1 20010925 (9)
PRAI US 2000-235374P 20000925 (60)
DT Utility
FS APPLICATION
LN.CNT 2638
INCL INCLM: 435/004.000
NCL NCLM: 435/004.000
IC [7]
ICM: C12Q001-00

L4 ANSWER 44 OF 68 USPATFULL on STN
AN 2002:92229 USPATFULL
TI Model for alzheimer's disease and other neurodegenerative diseases
IN Lynch, Gary, Irvine, CA, UNITED STATES

Bi, Xiaoning, Irvine, CA, UNITED STATES
PI US 2002048746 A1 20020425
AI US 2001-917789 A1 20010731 (9)
PRAI US 2001-283352P 20010413 (60)
US 2000-222060P 20000731 (60)
DT Utility
FS APPLICATION
LN.CNT 4252
INCL INCLM: 435/004.000
INCLS: 435/040.500; 435/007.200
NCL NCLM: 435/004.000
NCLS: 435/040.500; 435/007.200
IC [7]
ICM: C12Q001-00
ICS: G01N033-53; G01N033-567; G01N001-30; G01N033-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 68 USPATFULL on STN
AN 2002:14093 USPATFULL
TI Rodent models of human amyloidoses
IN Snow, Alan D., Seattle, WA, United States
PA University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 6340783 B1 20020122
AI US 1996-723661 19961003 (8)
RLI Division of Ser. No. US 1995-461216, filed on 5 Jun 1995, now patented,
Pat. No. US 5958883 Continuation of Ser. No. US 1992-969734, filed on 23
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1992-950417,
filed on 23 Sep 1992, now abandoned
DT Utility
FS GRANTED
LN.CNT 4350
INCL INCLM: 800/012.000
INCLS: 514/008.000; 514/012.000; 435/040.500; 435/040.520
NCL NCLM: 800/012.000
NCLS: 435/040.500; 435/040.520; 514/008.000; 514/012.000
IC [7]
ICM: A01K067-00
ICS: A61K038-00; A61K001-30; G01N001-30; G01N038-48
EXF 424/9.1; 424/9.2; 435/7.8; 435/40.5; 435/40.52; 514/56; 514/8; 514/12;
800/12; 800/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 68 USPATFULL on STN
AN 2001:173780 USPATFULL
TI Model for chronic cerebral inflammation by intracerebral injection of
double stranded RNA
IN Morris, Christopher Miles, Northumberland, United Kingdom
PA Medical Research Council, London, United Kingdom (non-U.S. corporation)
PI US 6300539 B1 20011009
WO 9843476 19981008
AI US 1999-381607 19991230 (9)
WO 1998-GB933 19980326
19991230 PCT 371 date
19991230 PCT 102(e) date
PRAI GB 1997-6463 19970327
DT Utility
FS GRANTED
LN.CNT 468
INCL INCLM: 800/009.000
INCLS: 514/044.000; 514/045.000; 514/049.000; 800/014.000; 800/021.000
NCL NCLM: 800/009.000
NCLS: 514/044.000; 514/045.000; 514/049.000; 800/014.000; 800/021.000
IC [7]
ICM: A01K067-00
ICS: A01N043-04; A01N031-70
EXF 514/44; 536/23.1; 536/24.5; 435/455; 435/1.1; 800/14; 800/21

L4 ANSWER 47 OF 68 USPATFULL on STN
AN 2001:134221 USPATFULL
TI TREATMENT AND DIAGNOSIS OF ALZHEIMER'S DISEASE
IN BALIN, BRIAN J., PAOLI, PA, United States
ABRAMS, J. TODD, MERION, PA, United States
HUDSON, ALAN P., NOVI, MI, United States
WHITTUM-HUDSON, JUDITH A., NOVI, MI, United States
PI US 2001014670 A1 20010816
AI US 1999-227749 A1 19990108 (9)

PRAI US 1998-70855P 19980102 (60)

DT Utility
FS APPLICATION

LN.CNT 2486

INCL INCLM: 514/029.000

NCL NCLM: 514/029.000

IC [7]

ICM: A61K031-70

ICS: A01N043-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 68 USPATFULL on STN

AN 2001:59692 USPATFULL

TI Methods to identify .beta.- ***amyloid*** reducing agents

IN Cordell, Barbara, Palo Alto, CA, United States

Higgins, Linda Slanec, Palo Alto, CA, United States

PA Scios Inc., Mountain View, CA, United States (U.S. corporation)

PI US 6221670 B1 20010424

AI US 1997-821876 19970321 (8)

DT Utility

FS Granted

LN.CNT 974

INCL INCLM: 436/063.000

INCL: 435/007.100; 435/007.210; 435/007.900; 435/347.000; 435/373.000;
435/375.000; 800/003.000

NCL NCLM: 436/063.000

NCL: 435/007.100; 435/007.210; 435/007.900; 435/347.000; 435/373.000;
435/375.000; 800/003.000

IC [7]

ICM: G01N033-48

ICS: G01N033-00

EXF 435/7.1; 435/7.9; 435/7.92; 435/325; 435/347; 435/373; 435/375; 435/378;
435/7.21; 436/503; 436/63; 424/9.2; 800/3

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 68 USPATFULL on STN

AN 2001:51793 USPATFULL

TI Methods for screening for inhibitors of Alzheimer .beta.-peptide
filament formation

IN Potter, Huntington, Boston, MA, United States

PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)

PI US 6214569 B1 20010410

AI US 1997-914694 19970819 (8)

RLI Continuation of Ser. No. US 1995-417937, filed on 6 Apr 1995, now
patented, Pat. No. US 5780587 Continuation-in-part of Ser. No. US
1994-328491, filed on 25 Oct 1994, now abandoned Continuation-in-part of
Ser. No. US 1994-290198, filed on 15 Aug 1994, now abandoned
Continuation-in-part of Ser. No. US 1994-179574, filed on 10 Jan 1994,
now patented, Pat. No. US 5506097 Continuation-in-part of Ser. No. US
1992-819361, filed on 13 Jan 1992, now patented, Pat. No. US 5338663
Continuation-in-part of Ser. No. US 572671, now abandoned

DT Utility

FS Granted

LN.CNT 1742

INCL INCLM: 435/007.800

NCL NCLM: 435/007.800

IC [7>]

ICM: G01N033-55

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 68 USPATFULL on STN

AN 2001:22437 USPATFULL

TI Transgenic mouse having a disrupted ***amyloid*** ***precursor***
protein gene

IN Zheng, Hui, Rahway, NJ, United States

Chen, Howard Y., Rahway, NJ, United States

Trumbauer, Myrna E., Rahway, NJ, United States

van der Ploeg, Leonardus H. T., Rahway, NJ, United States

Seabrook, Guy, Harlow, United Kingdom

Sirinathsinghji, Dalip, Harlow, United Kingdom

PA Merck & co., Inc., Rahway, NJ, United States (U.S. corporation)

Merck Frosst Canada & Co., Kirkland, Canada (non-U.S. corporation)

PI US 6187992 B1 20010213

AI US 1999-266475 19990311 (9)

RLI Continuation-in-part of Ser. No. US 1997-849487, filed on 5 Jun 1997,

now abandoned Continuation of Ser. No. WO 1995-US15672, filed on 1 Dec
1995 Continuation-in-part Ser. No. US 1994-349334, filed 5 Dec
1994, now abandoned

DT Utility
FS Granted
LN.CNT 948
INCL INCLM: 800/012.000
INCLS: 800/003.000; 800/018.000; 800/025.000; 435/354.000
NCL NCLM: 800/012.000
NCLS: 435/354.000; 800/003.000; 800/018.000; 800/025.000
IC [7]
ICM: A01K067-00
ICS: A01K067-027; G01N033-00; C12N015-00; C12N005-08
EXF 800/3; 800/12; 800/18; 800/25; 435/354
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 51 OF 68 USPATFULL on STN
AN 2001:8223 USPATFULL
TI Transgenic mouse model of alzheimer's disease and cerebral
amyloid angiopathy
IN Mucke, Lennart, Foster City, CA, United States
Wyss-Coray, Tony, Berkeley, CA, United States
Masliah, Eliezer, Chula Vista, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6175057 B1 20010116
AI US 1997-947295 19971008 (8)
DT Utility
FS Granted
LN.CNT 1697
INCL INCLM: 800/012.000
INCLS: 800/003.000; 800/018.000; 424/009.200
NCL NCLM: 800/012.000
NCLS: 424/009.200; 800/003.000; 800/018.000
IC [7]
ICM: A01K067-00
ICS: A01K067-033; G01N033-00
EXF 800/3; 800/8; 800/9; 800/12; 800/13; 800/18; 424/9.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 52 OF 68 USPATFULL on STN
AN 2000:31594 USPATFULL
TI Transgenic mouse expressing an .beta.- ***Amyloid*** transgene
IN Sato, Masahiro, Kawagoe, Japan
Kobayashi, Takashi, Fukuoka, Japan
Tada, Norihiro, Kawagoe, Japan
Shoji, Mikio, Gunma-gun, Japan
Kawarabayashi, Takeshi, Maebashi, Japan
PA Hoechst Japan Limited, Tokyo, Japan (non-U.S. corporation)
PI US 6037521 20000314
AI US 1994-339708 19941114 (8)
PRAI JP 1993-306026 19931112
DT Utility
FS Granted
LN.CNT 1316
INCL INCLM: 800/018.000
INCLS: 800/009.000; 800/012.000; 800/003.000; 424/009.100; 424/009.200
NCL NCLM: 800/018.000
NCLS: 424/009.100; 424/009.200; 800/003.000; 800/009.000; 800/012.000
IC [7]
ICM: A01K067-00
ICS: A01K067-027
EXF 800/2; 435/172.3; 424/9; 424/9.1; 424/9.2

L4 ANSWER 53 OF 68 USPATFULL on STN
AN 2000:21390 USPATFULL
TI Methods of detecting Alzheimer's disease
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 6027896 20000222
AI US 1998-60459 19980415 (9)
RLI Continuation of Ser. No. US 1997-835503, filed on 8 Apr 1997, now

patented, Pat. No. US 5767718 which is a continuation of Ser. No. US 1995-440900, filed on 15 Mar 1995, now abandoned which is a division of Ser. No. US 1994-227044, filed on 13 Apr 1994, now patented, Pat. No. US 5508167 which is a continuation-in-part of Ser. No. US 1993-114448, filed on 31 Aug 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-959992, filed on 13 Oct 1992, now abandoned

DT Utility
FS Granted
LN.CNT 1614
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/091.200; 536/023.100; 536/024.300; 530/387.100;
530/350.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/091.200; 530/350.000; 530/387.100; 536/023.100;
536/024.300
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C12P019-34; C07H021-02
EXF 435/6; 435/7.1; 435/91.2; 536/23.1; 536/24.3; 530/387.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 54 OF 68 USPATFULL on STN
AN 2000:9723 USPATFULL
TI Unique nucleotide and amino acid sequence and uses thereof
IN Summers, Max D., Bryan, TX, United States
Braunagel, Sharon C., Bryan, TX, United States
Hong, Tao, Bryan, TX, United States
PA The Texas A & M University System, College Station, TX, United States
(U.S. corporation)
PI US 6017734 20000125
AI US 1997-792832 19970130 (8)
RLI Continuation-in-part of Ser. No. US 1996-678435, filed on 3 Jul 1996,
now abandoned
PRAI US 1995-955P 19950707 (60)
DT Utility
FS Granted
LN.CNT 7846
INCL INCLM: 435/069.700
INCLS: 435/091.400; 435/320.100; 435/348.000; 435/365.000; 536/023.100;
536/023.720; 536/024.100
NCL NCLM: 435/069.700
NCLS: 435/091.400; 435/320.100; 435/348.000; 435/365.000; 536/023.100;
536/023.720; 536/024.100
IC [6]
ICM: C07H021-00
ICS: C12N005-10; C12N015-33; C12N015-63
EXF 435/69.1; 435/69.7; 435/69.8; 435/172.1; 435/320.1; 435/325; 435/348;
435/365; 435/410; 435/91.4; 514/44; 536/23.1; 536/23.72; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 55 OF 68 USPATFULL on STN
AN 1999:117454 USPATFULL
TI Animal models of human amyloidoses
IN Snow, Alan D., Seattle, WA, United States
PA Board of Regents of the University of Washington Office of Technology,
Seattle, WA, United States (U.S. corporation)
PI US 5958883 19990928
AI US 1995-461216 19950605 (8)
RLI Continuation of Ser. No. US 1992-969734, filed on 23 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1992-950417,
filed on 23 Sep 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4323
INCL INCLM: 514/016.000
INCLS: 514/017.000; 530/328.000; 530/329.000
NCL NCLM: 514/016.000
NCLS: 514/017.000; 530/328.000; 530/329.000
IC [6]
ICM: A61K038-08
ICS: C07K007-06
EXF 514/16; 514/17; 530/300; 530/328; 530/329
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 56 OF 68 USPATFULL on STN
AN 1999:67429 USPATFULL

TI Transgenic non-human mice displaying the ****amyloid*** -forming
pathology of alzheimer's disease
IN Cordell, Barbara, Palo Alto, CA, United States
PA Scios Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5912410 19990615
AI US 1995-422333 19950413 (8)
RLI Continuation of Ser. No. US 1994-327381, filed on 21 Oct 1994, now
abandoned which is a continuation-in-part of Ser. No. US 1991-716725,
filed on 17 Jun 1991, now patented, Pat. No. US 5387742 which is a
continuation-in-part of Ser. No. US 1990-538857, filed on 15 Jun 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 2702
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 424/009.200; 935/062.000
NCL NCLM: 800/012.000
NCLS: 424/009.200
IC [6]
ICM: C12N015-00
ICS: C12N005-00; A61K049-00
EXF 800/2; 800/DIG.1; 935/62; 424/9.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 57 OF 68 USPATFULL on STN
AN 1999:50902 USPATFULL
TI Transgenic mice expressing APPK670N,M671L and a mutant presenilin
transgenes
IN Duff, Karen, Tampa, FL, United States
Hardy, John, St. Augustine, FL, United States
PA University of South Florida, Tampa, FL, United States (U.S. corporation)
PI US 5898094 19990427
AI US 1997-903518 19970730 (8)
DT Utility
FS Granted
LN.CNT 1033
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 435/172.300; 424/009.200
NCL NCLM: 800/003.000
NCLS: 424/009.200; 800/012.000; 800/022.000
IC [6]
ICM: C12N015-00
ICS: C12N005-00; A61K049-00
EXF 800/2; 800/DIG.1; 435/172.3; 424/9.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 58 OF 68 USPATFULL on STN
AN 1999:46025 USPATFULL
TI Transgenic mouse expressing C-100 ****app***
IN Nalbantoglu, Josephine, Mount Royal, Canada
Julien, Jean-Pierre, Montreal, Canada
Shapiro, Matthew, Outremont, Canada
PA Advanced Bioconcept, Inc., Montreal, Canada (non-U.S. corporation)
PI US 5894078 19990413
AI US 1996-607124 19960226 (8)
DT Utility
FS Granted
LN.CNT 865
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 424/009.200; 435/320.100
NCL NCLM: 800/003.000
NCLS: 424/009.200; 435/320.100; 800/012.000; 800/025.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00
EXF 800/2; 800/DIG.1; 435/320.1; 435/172.3; 424/9.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 59 OF 68 USPATFULL on STN
AN 1998:82864 USPATFULL
TI Compounds and methods for inhibiting .beta.-protein filament formation
and neurotoxicity
IN Potter, Huntington, Boston, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5780587 19980714

AI US 1995-417937 19950406 (8)
RLI Continuation-in-part of Ser. No. US 1994-328491, filed on 2 Oct 1994,
now abandoned which is a continuation-in-part of Ser. No. US
1994-290198, filed on 15 Aug 1994, now abandoned which is a
continuation-in-part of Ser. No. US 1994-179574, filed on 10 Jan 1994,
now patented, Pat. No. US 5506097 which is a continuation-in-part of
Ser. No. US 1992-819361, filed on 13 Jan 1992, now patented, Pat. No. US
5338663 which is a continuation-in-part of Ser. No. US 1990-572671,
filed on 24 Aug 1990, now abandoned
PRAI WO 1993-US325 19930113
DT Utility
FS Granted
LN.CNT 1683
INCL INCLM: 530/326.000
INCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
NCL NCLM: 530/326.000
NCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
IC [6]
ICM: C07K005-00
ICS: C07K007-00; C07K017-00
EXF 530/326-331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 68 USPATFULL on STN
AN 1998:69161 USPATFULL
TI Apolipoprotein E isoform-specific monoclonal antibodies
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5767248 19980616
AI US 1997-835503 19970408 (8)
RLI Continuation of Ser. No. US 1995-440900, filed on 15 May 1995, now
abandoned which is a division of Ser. No. US 1994-227044, filed on 13
Apr 1994, now patented, Pat. No. US 5508167 which is a
continuation-in-part of Ser. No. US 1993-114448, filed on 31 Aug 1993,
now abandoned which is a continuation-in-part of Ser. No. US
1992-959992, filed on 13 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1603
INCL INCLM: 530/388.250
INCLS: 530/387.900; 530/388.100; 530/391.100; 530/391.300
NCL NCLM: 530/388.250
NCLS: 530/387.900; 530/388.100; 530/391.100; 530/391.300
IC [6]
ICM: C07K016-00
EXF 530/387.9; 530/388.1; 530/388.25; 530/391.1; 530/391.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 68 USPATFULL on STN
AN 1998:14680 USPATFULL
TI Kit for detecting the ApoE4 allele, and for diagnosing the existence or
risk of developing Alzheimer's disease
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5716828 19980210
AI US 1995-441001 19950515 (8)
RLI Division of Ser. No. US 1994-227044, filed on 13 Apr 1994, now patented,
Pat. No. US 5508167 which is a continuation-in-part of Ser. No. US
1993-114448, filed on 31 Aug 1993, now abandoned which is a
continuation-in-part of Ser. No. US 1992-959992, filed on 13 Oct 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1604
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/810.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/810.000

IC [6]
ICM: C12Q001-68
ICS: G01N033-53
EXF 435/6; 435/7.1; 435/810; 204/182.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 62 OF 68 USPATFULL on STN
AN 96:31717 USPATFULL
TI Methods of screening for Alzheimer's disease
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5508167 19960416
AI US 1994-227044 19940413 (8)
RLI Continuation-in-part of Ser. No. US 1993-114448, filed on 31 Aug 1993,
now abandoned which is a continuation-in-part of Ser. No. US
1992-959992, filed on 13 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1653
INCL INCLM: 435/006.000
INCLS: 435/004.000; 435/091.200; 435/091.520
NCL NCLM: 435/006.000
NCLS: 435/004.000; 435/091.200; 435/091.520
IC [6]
ICM: C12Q001-68
ICS: C12Q001-00; C12P019-34
EXF 435/4; 435/6; 435/91.2; 435/91.52; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 68 USPATFULL on STN
AN 95:52252 USPATFULL
TI Amyloidin protease and uses thereof
IN Dovey, Harry F., Pacifica, CA, United States
Seubert, Peter A., San Mateo, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
PA Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5424205 19950613
AI US 1993-59032 19930507 (8)
RLI Division of Ser. No. US 1991-766351, filed on 30 Sep 1991, now patented,
Pat. No. US 5292652 which is a continuation-in-part of Ser. No. US
1990-594122, filed on 5 Oct 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1528
INCL INCLM: 435/226.000
INCLS: 435/219.000
NCL NCLM: 435/226.000
NCLS: 435/219.000
IC [6]
ICM: C12N009-64
EXF 435/226; 435/219
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 68 USPATFULL on STN
AN 95:11757 USPATFULL
TI Transgenic mice displaying the ***amyloid*** -forming pathology of
alzheimer's disease
IN Cordell, Barbara, Palo Alto, CA, United States
PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5387742 19950207
AI US 1991-716725 19910617 (7)
RLI Continuation-in-part of Ser. No. US 1990-538857, filed on 15 Jun 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 2014
INCL INCLM: 800/002.000
INCLS: 424/009.000; 435/142.300; 536/023.500
NCL NCLM: 800/012.000

IC NCLS: 536/023.500; 800/018 000
[6]
ICM: A61K049-00
ICS: C12N015-00; C07H015-12
EXF 800/2; 435/6; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 68 USPATFULL on STN
AN 94:20087 USPATFULL
TI Amyloidin protease and uses thereof
IN Dovey, Harry F., Pacifica, CA, United States
Seubert, Peter A., San Mateo, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5292652 19940308
AI US 1991-766351 19910930 (7)
RLI Continuation-in-part of Ser. No. US 1990-594122, filed on 5 Oct 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 1462
INCL INCLM: 435/226.000
INCLS: 435/219.000
NCL NCLM: 435/226.000
NCLS: 435/219.000
IC [5]
ICM: C12N009-64
EXF 435/219; 435/226; 435/23
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 66 OF 68 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2000-350569 [30] WPIDS
CR 1999-009364 [01]
DNC C2000-106608
TI Novel method of modulating ***amyloid*** deposition, used to treat
amyloidosis, Alzheimer's disease, stroke or head injury, by administering
adenosine triphosphate-binding cassette transporter or flippase blockers.
DC B05
IN LAM, F C; REINER, P B
PA (UYBR-N) UNIV BRITISH COLUMBIA; (LAMF-I) LAM F C; (REIN-I) REINER P B
CYC 90
PI WO 2000024390 A1 20000504 (200030)* EN 86p A61K031-00
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
OA PT SD SE SL SZ TZ UG ZW
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
AU 2000011128 A 20000515 (200039) A61K031-00
EP 1123090 A1 20010816 (200147) EN A61K031-00
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI
US 2002037843 A1 20020328 (200225) C12Q001-00
JP 2002528411 W 20020903 (200273) 111p A61K045-00
US 6514686 B2 20030204 (200313) G01N033-50
ADT WO 2000024390 A1 WO 1999-US23885 19991014; AU 2000011128 A AU 2000-11128
19991014; EP 1123090 A1 EP 1999-954894 19991014, WO 1999-US23885 19991014;
US 2002037843 A1 CIP of US 1997-847616 19970428, CIP of US 1998-67523
19980428, US 1998-177413 19981023; JP 2002528411 W WO 1999-US23885
19991014, JP 2000-578000 19991014; US 6514686 B2 CIP of US 1997-847616
19970428, CIP of US 1998-67523 19980428, US 1998-177413 19981023
FDT AU 2000011128 A Based on WO 200024390; EP 1123090 A1 Based on WO
200024390; JP 2002528411 W Based on WO 200024390
PRAI US 1998-177413 19981023; US 1997-847616 19970428; US 1998-67523
19980428
IC ICM A61K031-00; A61K045-00; C12Q001-00; G01N033-50
ICS A61K031-573; A61K038-00; A61K038-12; A61P025-00; A61P025-28;
A61P043-00; C07K005-00; C07K007-00; C07K016-00; C07K017-00;
C12N009-00; G01N033-00; G01N033-15; G01N033-53

L4 ANSWER 67 OF 68 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 1999-009364 [01] WPIDS
CR 2000-350569 [30]

DNC C1999-003163
 TI Method for treating a disease associated with amyloidosis - b
 administration of transporter blocker for ATP binding cassette transporter
 or flippase blocker.
 DC B05
 IN LAM, F C; REINER, P B
 PA (UYBR-N) UNIV BRITISH COLUMBIA
 CYC 83
 PI WO 9848784 A2 19981105 (199901)* EN 67p A61K031-00
 RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL
 OA PT SD SE SZ UG ZW
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE
 GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
 US UZ VN YU ZW
 AU 9872603 A 19981124 (199914) A61K031-00
 EP 979086 A2 20000216 (200014) EN A61K031-575
 R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 JP 2002504895 W 20020212 (200215) 101p A61K045-00
 ADT WO 9848784 A2 WO 1998-US8463 19980428; AU 9872603 A AU 1998-72603
 19980428; EP 979086 A2 EP 1998-919923 19980428; WO 1998-US8463 19980428;
 JP 2002504895 W JP 1998-547254 19980428; WO 1998-US8463 19980428
 FDT AU 9872603 A Based on WO 9848784; EP 979086 A2 Based on WO 9848784; JP
 2002504895 W Based on WO 9848784
 PRAI US 1997-847616 19970428
 IC ICM A61K031-00; A61K031-575; A61K045-00
 ICS A61K031-407; A61K031-435; A61K031-4433; A61K031-47; A61P025-28;
 A61P043-00
 L4 ANSWER 68 OF 68 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
 AN 1997-343989 [32] WPIDS
 DNN N1997-285271 DNC C1997-110678
 TI Assay for soluble ***amyloid*** ***precursor*** protein useful to
 diagnose Alzheimer's disease - uses antibodies against ***amyloid***
 beta-protein, also new hybridoma producing antibodies.
 DC B04 D16 S03
 IN FUJITA, T; MATUO, Y; TANIGUCHI, Y
 PA (ORIY) ORIENTAL YEAST CO LTD
 CYC 4
 PI EP 783104 A1 19970709 (199732)* EN 10p G01N033-68
 R: DE FR GB
 JP 09178743 A 19970711 (199738) 6p G01N033-53
 ADT EP 783104 A1 EP 1996-120269 19961217; JP 09178743 A JP 1995-351296
 19951227
 PRAI JP 1995-351296 19951227
 IC ICM G01N033-53; G01N033-68
 ICS C07K014-47; C07K016-18; C07K017-00; C12N015-02; C12P021-08;
 G01N033-50; G01N033-577
 ICA A61K039-395
 ICI C12P021-08, C12R001:
 STN INTERNATIONAL LOGOFF AT 17:35:18 ON 25 JUL 2003